



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

Innovative Window Concepts, LLC
1801 Corporate Drive
Boynton Beach, FL 33426

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/ or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "7072" Aluminum Single Hung Window - S.M.I.

APPROVAL DOCUMENT: Drawing No. **W07-96**, titled "Series 7072 Alum. Single Hung Window (S.M.I.)", sheets 1 through 5 of 5, dated 11/12/07, with revision C dated 12/09/15, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA No. **12-1205.02** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



Manuel Perez
12/18/15

NOA No. 15-0603.17
Expiration Date: February 07, 2018
Approval Date: December 24, 2015
Page 1

Innovative Window Concepts, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under NOA No. 07-1116.03)
2. Drawing No. **W07-96**, Sheets 1 through 5 of 5, titled "Series 7072 Alum. Single Hung Window (S.M.I.)", dated 11/12/07, with revision **C** dated 12/09/15, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Small Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
along with marked-up drawings and installation diagram of an aluminum single hung window, prepared by American Test Lab of South Florida, Test Report No. **ATLSF-0724.01-07**, dated 09/24/07, signed and sealed by William R. Mehner, P.E.
(Submitted under NOA No. 07-1116.03)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC 5th Edition (2014)**, prepared by Al-Farooq Corporation, dated 02/05/15, signed and sealed by Javad Ahmad, P.E.
2. Glazing complies with **ASTM E1300-09**

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **14-0916.10** issued to **Kuraray America, Inc.** for their "**Butacite® PVB Glass Interlayer**" dated 04/25/15, expiring on 12/11/16.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 15-0603.17

Expiration Date: February 07, 2018
Approval Date: December 24, 2015

Innovative Window Concepts, LLC

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F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 5th Edition (2014)**, and of no financial interest, dated March 3, 2015, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Laboratory compliance letter for Test Report No. **ATLSF-0724.01-07**, issued by American Test Lab of South Florida, dated 09/24/07, signed and sealed by William R. Mehner, P.E.
(Submitted under NOA No. 07-1116.03)

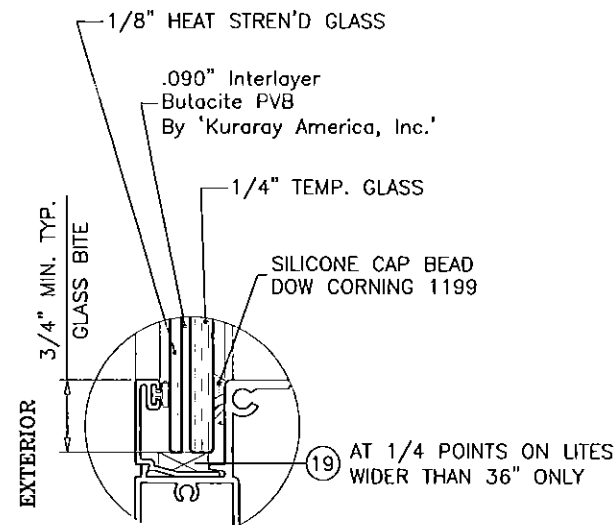
G. OTHERS

1. Notice of Acceptance No. **12-1205.02** issued to Innovative Window Concepts, LLC for their Series "7072" Aluminum Single Hung Window – L.M.I. approved on 01/31/13 and expiring on 02/07/18.



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Product Control Examiner
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GLAZING DETAIL

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

THESE WINDOWS ARE RATED FOR SMALL MISSILE IMPACT.
MIAMI-DADE COUNTY APPROVED IMPACT RESISTANT SHUTTERS
REQUIRED FOR INSTALLATIONS UP TO 30 FT. OF GRADE.
SHUTTERS NOT REQD. FOR INSTALLATIONS ABOVE 30 FT. OF GRADE.

SERIES 7072 ALUMINUM SINGLE HUNG WINDOW

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE
COMBINATIONS OF S.H./S.H. OR SINGLE HUNG WITH OTHER
WINDOW TYPES IN MODULES OF TWO OR MORE WINDOWS USING
MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN.
LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL
WILL APPLY TO ENTIRE SYSTEM.

CODE REQUIREMENTS FOR SAFEGUARDS MUST BE OBSERVED.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE
REQUIREMENTS OF THE 2014 (5TH EDITION) FLORIDA BUILDING CODE
INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER
LOADS TO THE STRUCTURE.

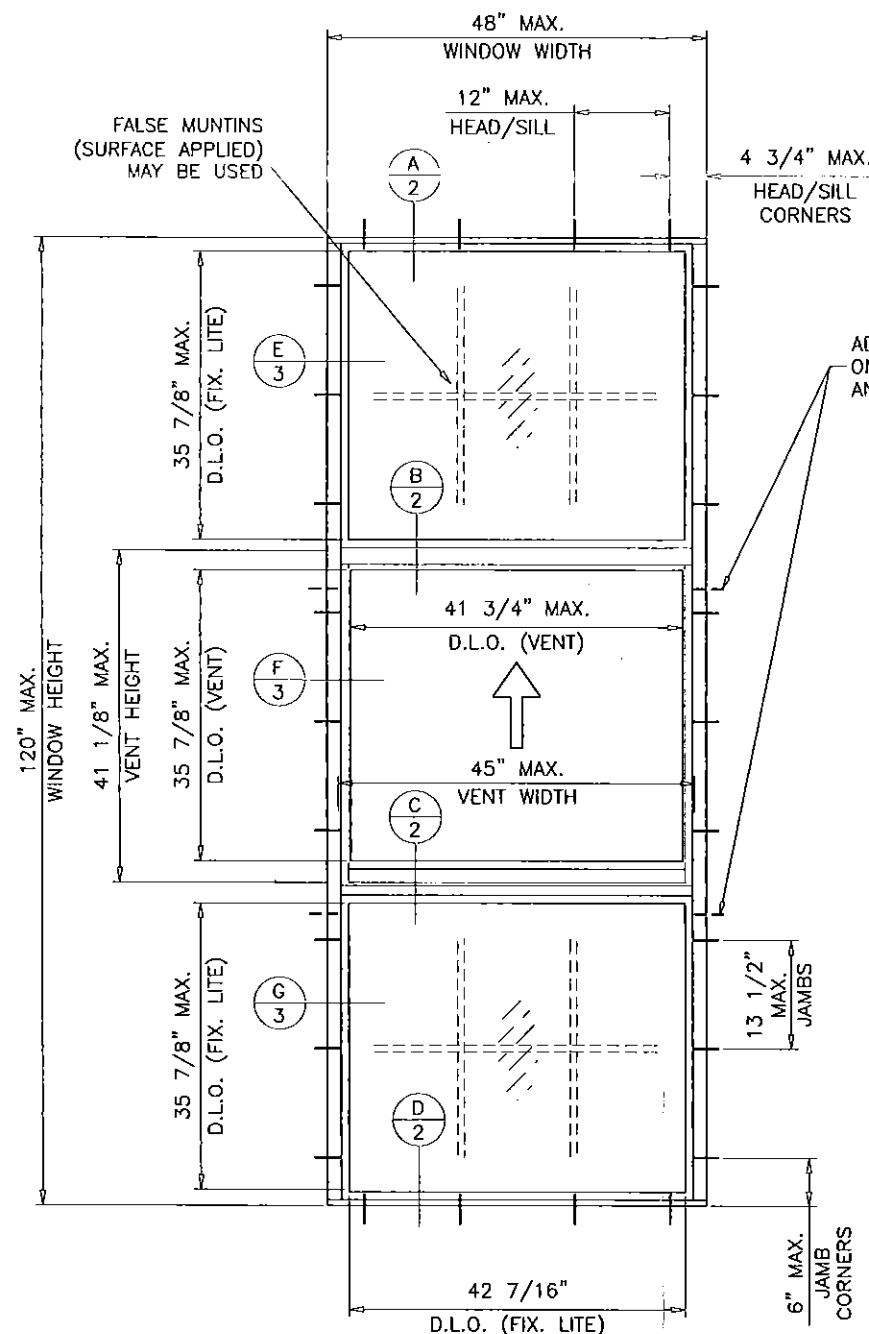
ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS
EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE
NOT PART OF THIS APPROVAL.

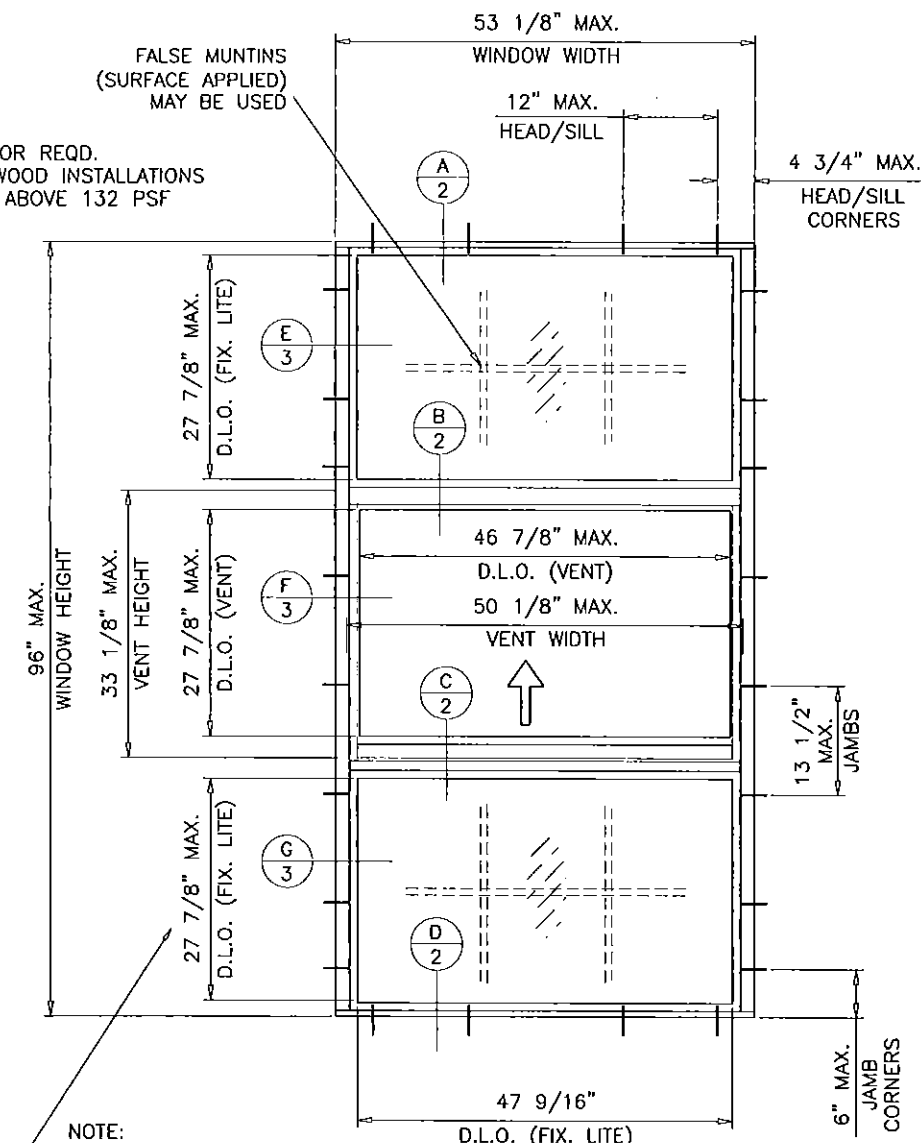
A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT
COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE
REQUIREMENTS OF THE FLORIDA BUILDING CODE.



MAXIMUM DESIGN LOAD RATING = + 90.0 PSF
(FOR SIZES SHOWN OR SMALLER) - 160.0 PSF



NOTE:
D.L.O. HT. OF THIS LITE
MAY BE INCREASED
UP TO 32" BY ADJUSTING
VENT & TOP FIX. LITES ABOVE

MAXIMUM DESIGN LOAD RATING = + 90.0 PSF
(FOR SIZES SHOWN OR SMALLER) - 127.0 PSF

LAMINATED GLASS
SMALL MISSILE IMPACT

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 15-0603.17
Expiration Date 03/07/2018
By: [Signature]
Miami Dade Product Control

LAMINATED GLASS
SMALL MISSILE IMPACT

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538

DEC 07 2015

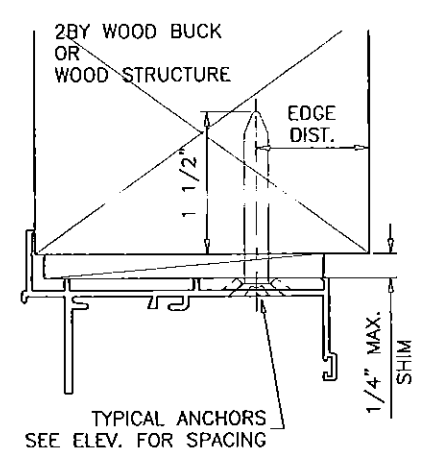
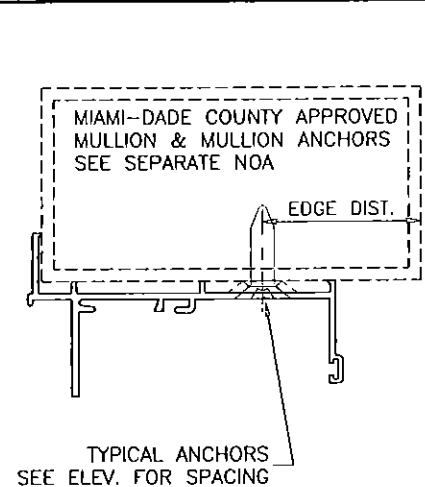
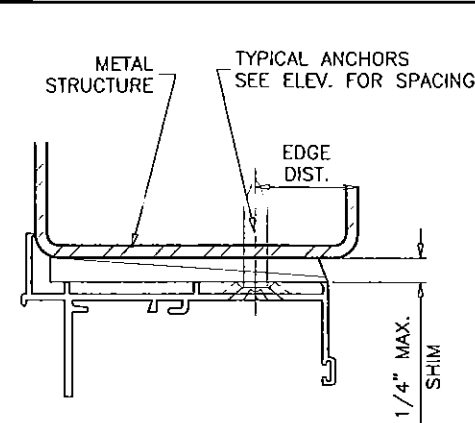
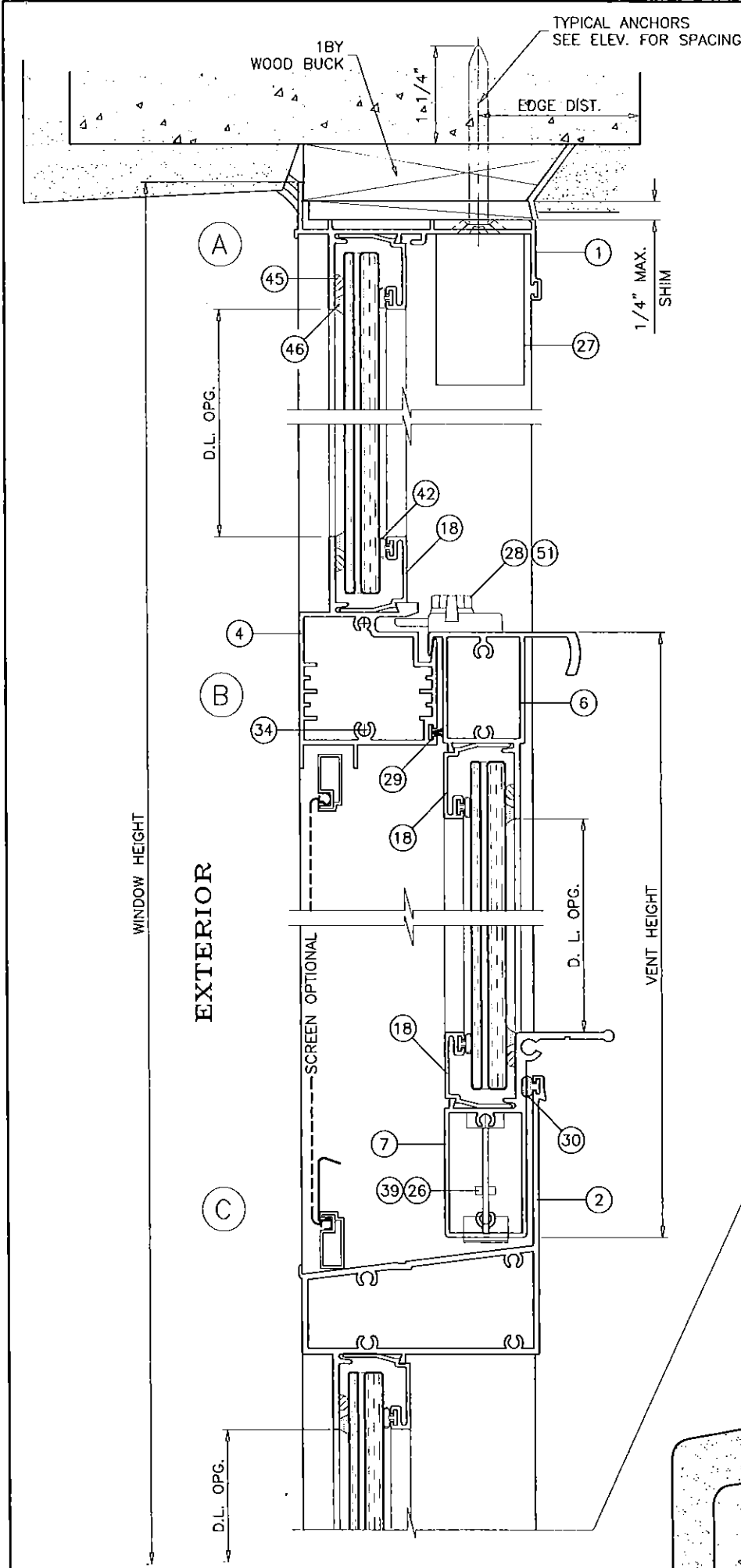
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AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP - ANL W07-96WS

SERIES 7072 ALUM SINGLE HUNG WINDOW (S.M.I.)
INNOVATIVE WINDOW CONCEPTS, LLC
2005 CORPORATE DRIVE
BOYNTON BEACH, FL. 33426
TEL. (561) 493-2303 FAX. (561) 493-2302

no	date	by	description
A	02.23.12		UPDATED TO 2010 FBC
B	03.30.15		UPDATED TO 2014 FBC
C	12.09.15		REV. PER PER COMMENTS

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dr. by: HAMID
chk. by:

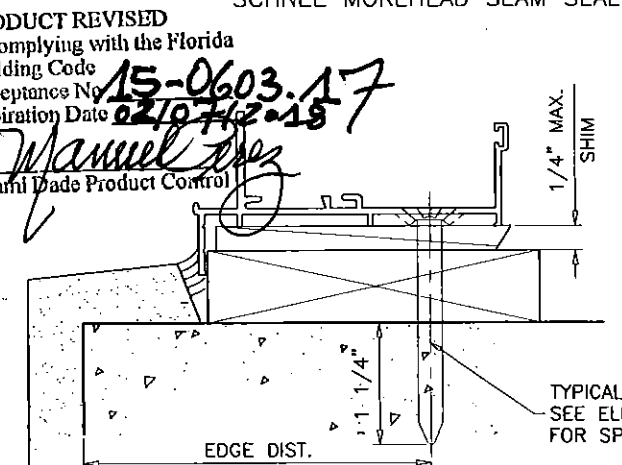
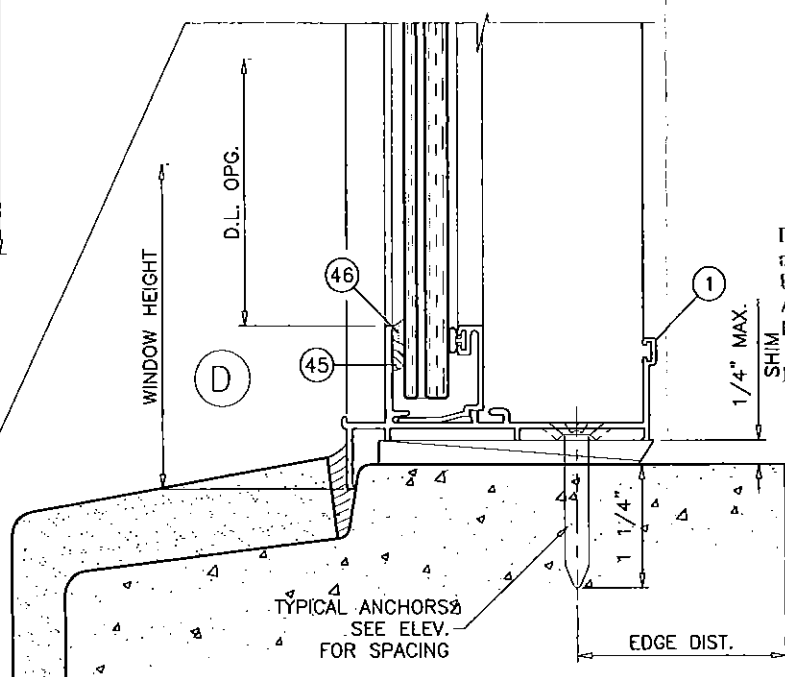
drawing no.
W07-96
sheet 1 of 5



WOOD BUCKS AND METAL STRUCTURE NOT BY I.W.C. MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING
1/4" DIA. ULTRACON BY 'ELCO' ($F_u=177$ KSI, $F_y=155$ KSI)
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
 1-1/2" MIN. PENETRATION INTO WOOD (HEAD/SILL/JAMBS)
 THRU 1BY BUCKS INTO CONC. OR MASONRY
 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL)
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY (JAMBS)
 DIRECTLY INTO CONC. OR MASONRY
 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL)
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY (JAMBS)
#14 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)
 INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = 1/8")
 INTO METAL STRUCTURES
 STEEL : 1/8" THK. MIN. ($F_y = 36$ KSI MIN.)
 ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)
 (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)
TYPICAL EDGE DISTANCE
 INTO CONCRETE AND MASONRY = 2-1/2" MIN.
 INTO WOOD STRUCTURE = 1" MIN.
 INTO METAL STRUCTURE = 3/4" MIN.
 WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN.
 CONCRETE AT HEAD, SILL OR JAMBS $f'_c = 3000$ PSI MIN.
 NORMAL WEIGHT CMU PER ASTM C-90 AT JAMBS $f'_m = 2000$ PSI MIN.

SEALANT:
 ALL JOINTS AND FRAME CONNECTIONS SEALED WITH SCHNEE MOREHEAD SEAM SEALER SM5504.



PRODUCT REVISED
 as complying with the Florida
 Building Code
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 Expiration Date **02/10/2015**
 By **Manuel Perez**
 Miami Dade Product Control

Engr: JAVAD AHMAD
 CIVIL
 FLA. PE # 70592
 C.A.N. 0538
DEC 09 2015

AL-FAROOQ CORPORATION
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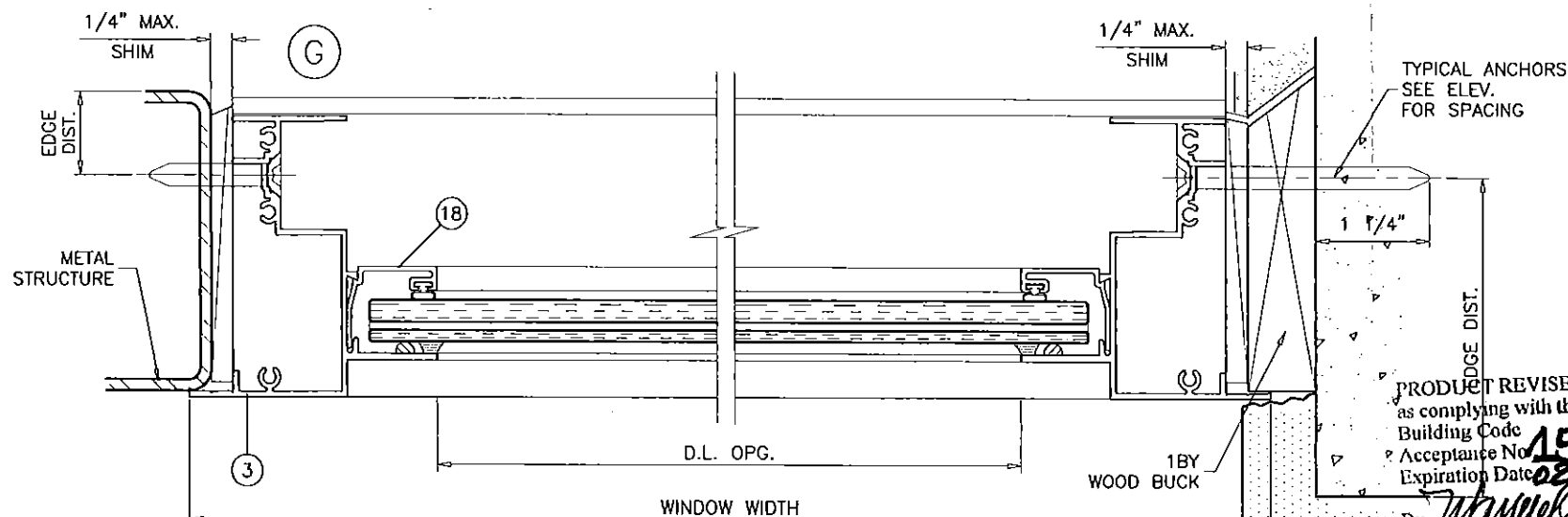
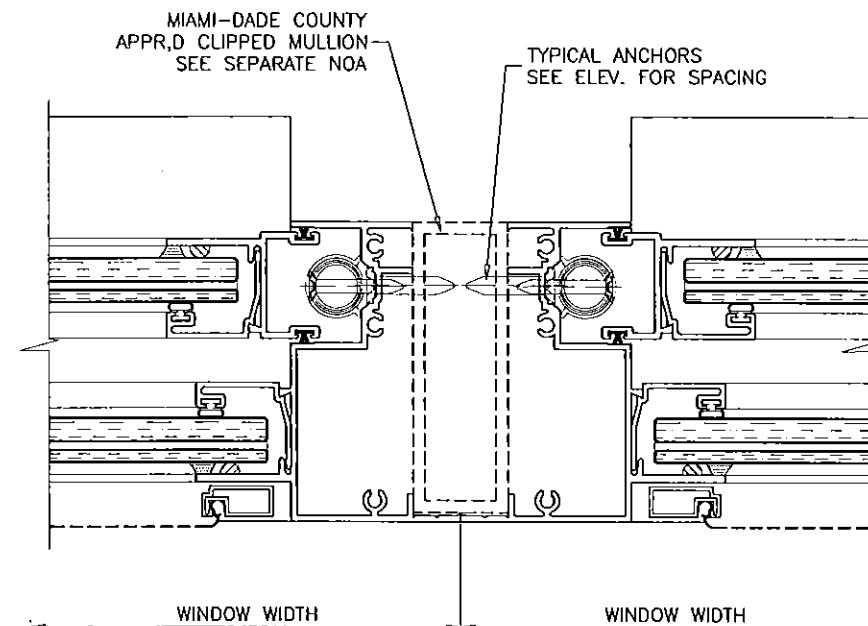
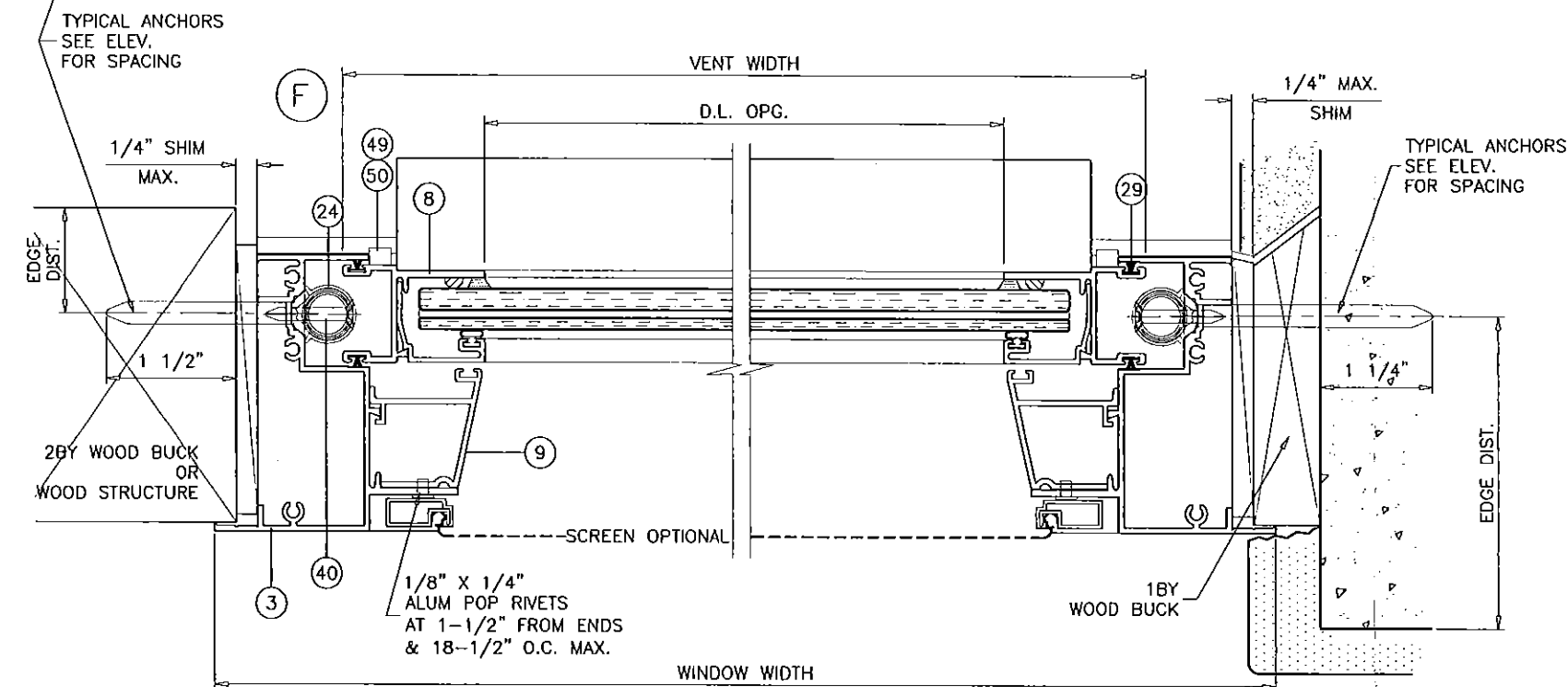
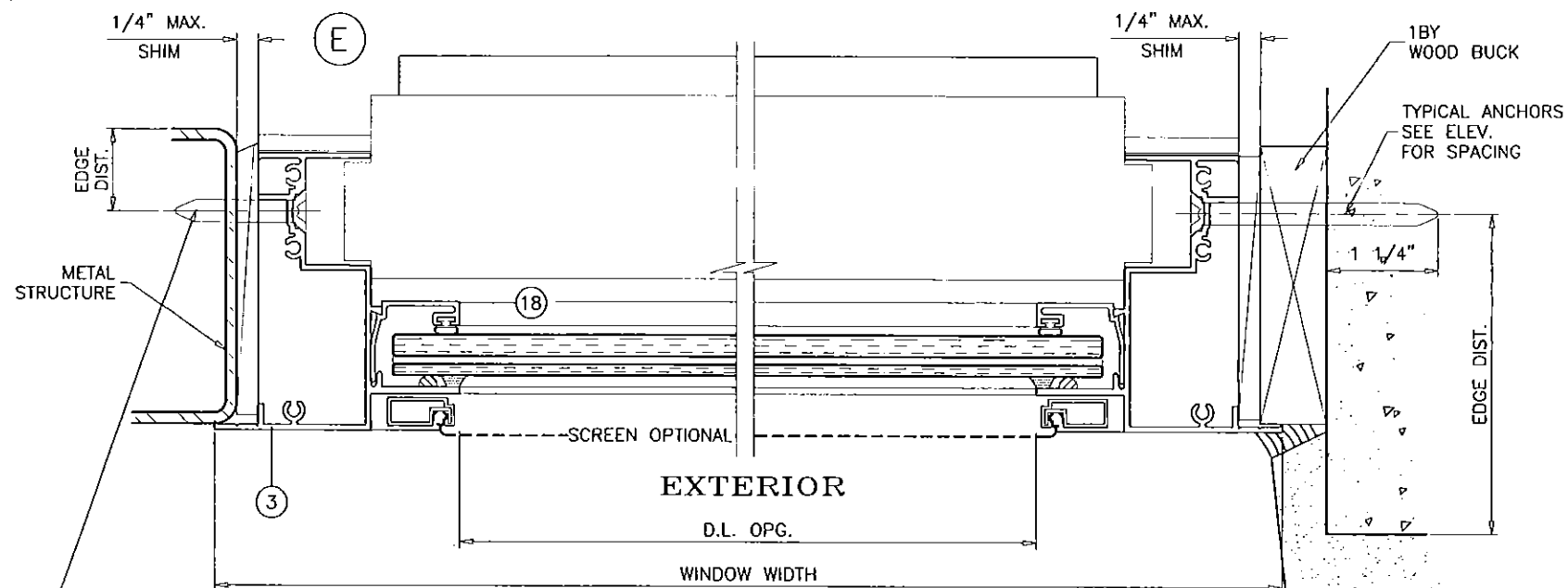
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date: 11-12-07
 scale: 1/2" = 1"
 dr. by: HAMD
 chk. by:

revisions:

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 sheet 2 of 5



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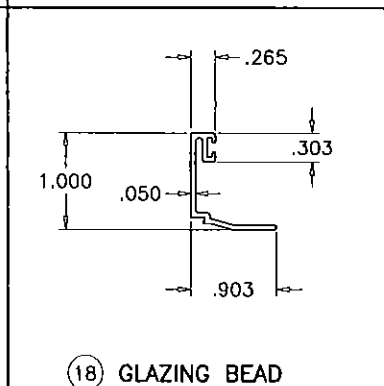
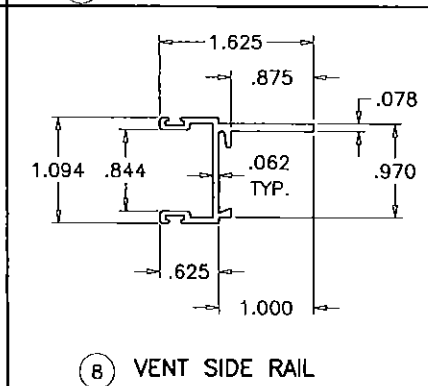
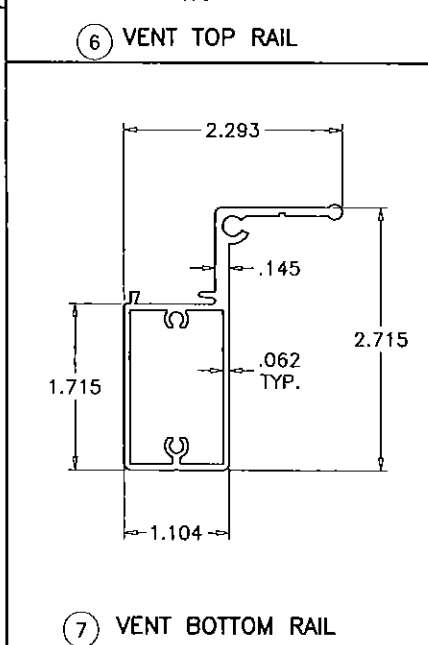
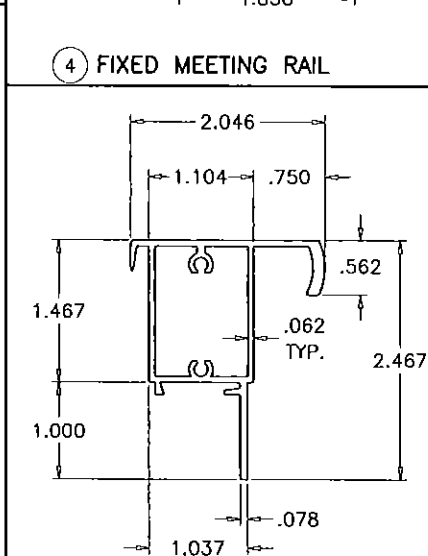
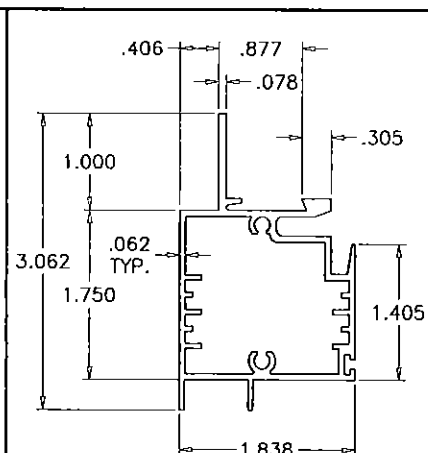
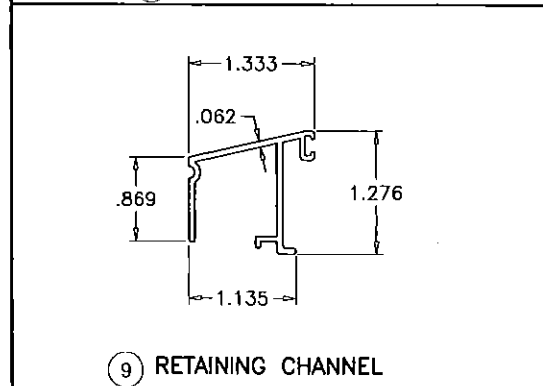
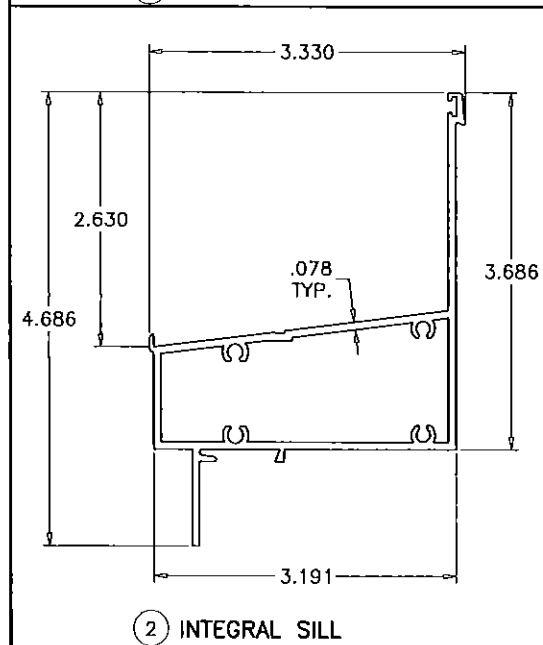
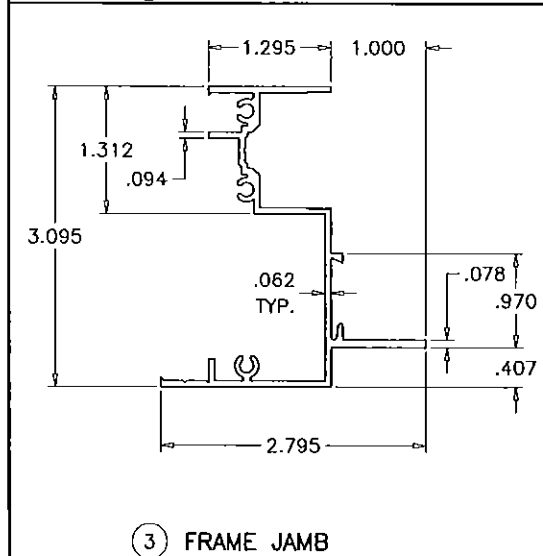
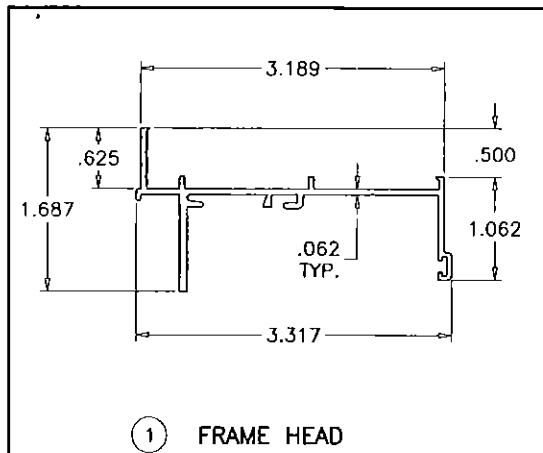
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dr. by: HAMID
chk. by:

drawing no.
W07-96
sheet 3 of 5



ITEM NO.	PART NO.	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	021-006	1	FRAME HEAD	6063-T6	HAO-MEI
2	022-046	1	INTEGRAL SILL	6063-T6	HAO-MEI
3	021-005	2	FRAME JAMB	6063-T6	HAO-MEI
4	022-007	1	MTG. RAIL	6063-T5	HAO-MEI
6	022-004	1	VENT TOP RAIL	6063-T5	HAO-MEI
7	022-044	1	VENT BOTTOM RAIL	6063-T5	HAO-MEI
8	021-003	2	VENT SIDE RAIL	6063-T5	HAO-MEI
9	021-039	AS REQD.	RETAINING CHANNEL	6063-T5	HAO-MEI
18	021-011	4/ LITE	GLAZING BEAD	6063-T5	HAO-MEI
19	-	AS REQD.	SETTING BLOCKS	EPDM	DUROMETER 80±5 SHORE A
24	025-000	2	ULTRA LIFT BALANCE		CALDWELL MFG
26	004-005	2/ WDW.	UEK BRACKET AT EACH END OF BOT. RAIL	STEEL	CALDWELL MFG
27	010-001	2/ WDW.	SASH STOP 4-1/2" LONG AT JAMBS	RIGID VINYL	MASTER TOOL
28	004-002	2/ WDW.	SWEEP LOCK @ 7" FROM ENDS	METAL	SULLIVAN & ASSOC.
29	016-001	AS REQD.	FIN SEAL	WOOL PILE	ULTRA FAB
30	023-002	AS REQD.	FILLED BULB VINYL		AMESBURY
31	016-005	2/ WDW.	FOAM (1-3/16" X 1-1/4" X 1/2") AT SILL ENDS	OPEN CELL	FRANK LOWE RUBBR
33	008-014	AS REQD.	#8X1 PHPH SMS	ST/ST	FRAME/VENT ASS'Y SCREWS
34	008-031	2/ END	#10X1 PHPH SMS	ST/ST	FIX. RAIL ASS'Y SCREWS
37	012-001	-	SEAM SEALER SM5504	ACRYLIC	SCHNEE MOREHEAD
39	008-010	2/ BRACKET	#8X1/2 UCFHPH SMS	ST/ST	UEK BRACKET SCREWS
40	008-017	-	#8X1 1/4 FHPH SMS	ST/ST	
42	015-001	AS REQD.	BULB VYNIL	VINYL	MASTER TOOL
45	015-006	-	0.150 SPACER	VINYL	FRANK LOWE RUBBR
46	012-004	-	DOW 1199	SILICONE	DOW CORNING
49	010-010	-	SASH GUIDE TOP	RIGID PVB	M & M PLASTICS
50	010-011	-	SASH GUIDE BOT	RIGID PVB	M & M PLASTICS
51	008-002	2/ LOCK	#8X3/4" FHPH SMS	ST/ST	
55	003-001	AS REQD.	ROLL FORM SCREEN FRAME	ALUMINUM	FLORIDA SCREEN

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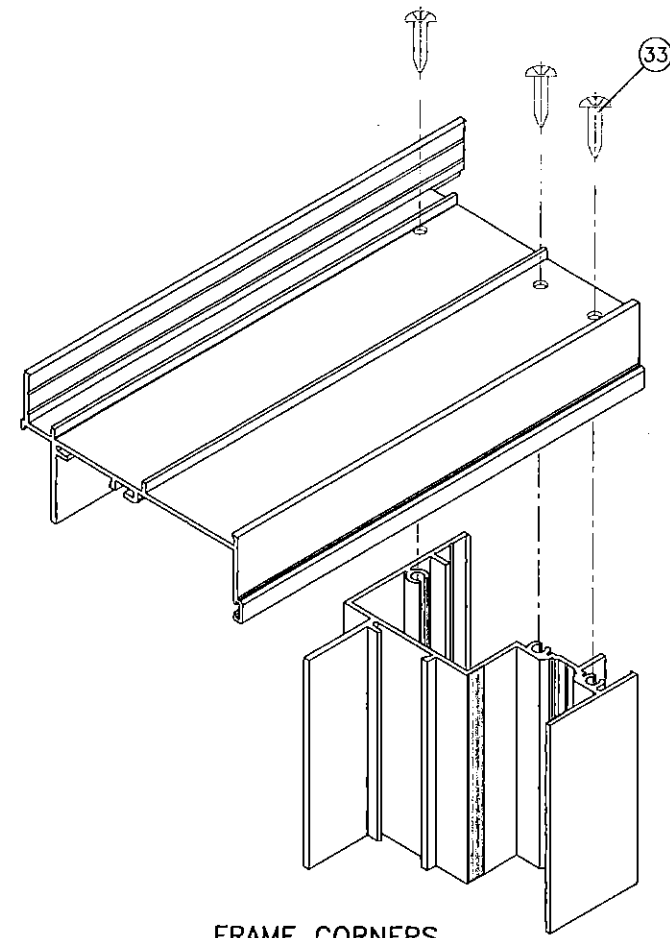
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revisions:

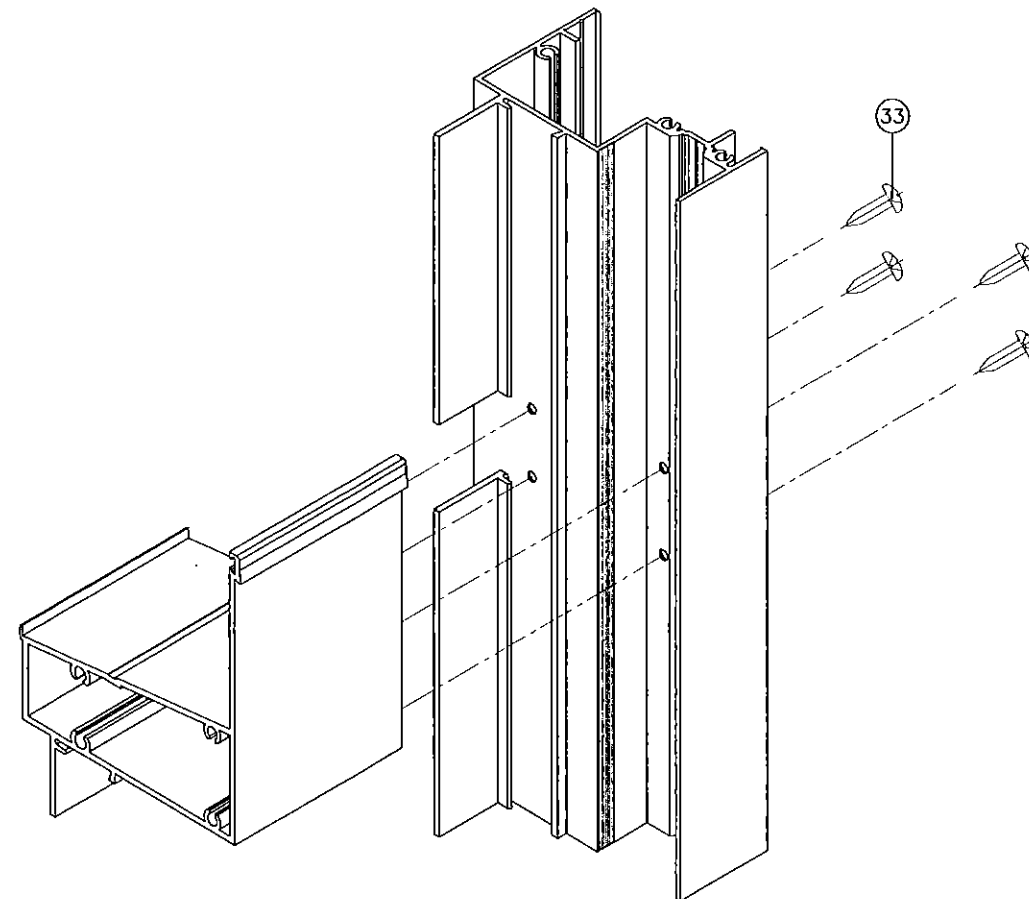
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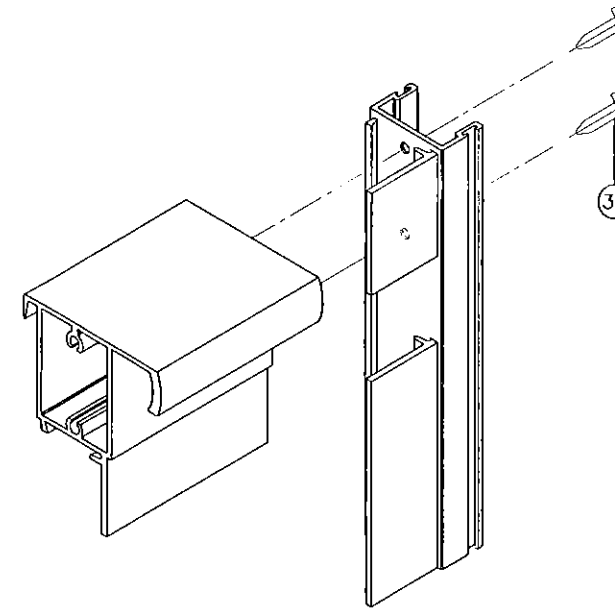
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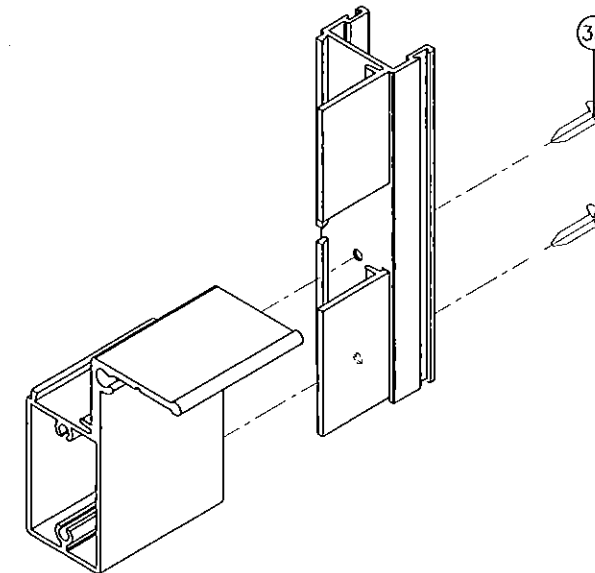
FRAME CORNERS



INTEGRAL SILL CORNER



VENT TOP CORNER



VENT BOTTOM CORNER

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By *Muhammad Sere*
Miami Dade Product Control

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sheet 5 of 5